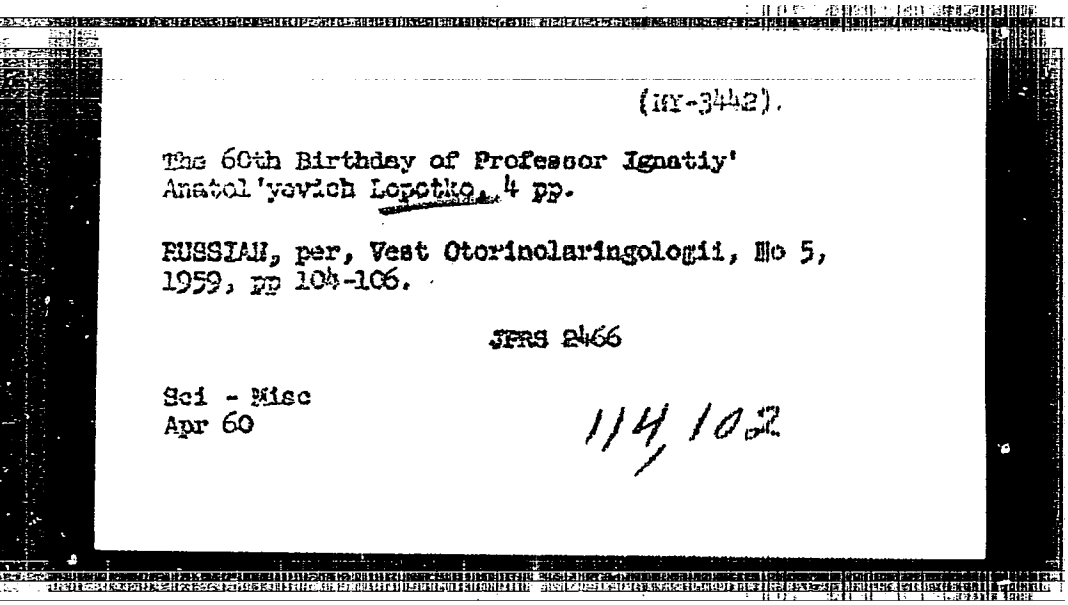
APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1



(IN-3442).

The 60th Birthday of Professor Ignatiy' Anatol'yevich Lopatko, 4 pp.

RUSSIAN, per, Vest Otorinolaringologii, No 5, 1959, pp 104-106.

JPRS 2466

Sci - Misc
Apr 60

114/102

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

BUIL DING MATERIALS AND COMPONENTS IN THE NEW EDITION OF THE CONSTRUCTION CODE, BY L. I. LOPOVOK, 8 PP.

RUSSIAN, PER, STROITEL'NYYE MATERIALY, NO 9, 1962, PP 20-21.

J JPRS 16778

USSR
ECON
JAN 63 218,591

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Ceramics and Glass for Massive Building, by L. I. Lopovok, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVII, No 7, 1960, pp 8-11.

CB

Sci

Aug 62

209,828

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

LOPOVOK, T. S.

Calculation of Optimum Radii of Curvature of Gauge Points in Determining Waviness of Surface.

RUSSIAN, Stanki i Instrument, Vol XXI, No 4, 1950.

Sci Museum Lib
50/2309

A 7201

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

A Numerical Method for Determining the Characteristic Values and Characteristic Planes of a Linear Operator, by A. M. Lopshits, 43 pp.

RUSSIAN, per, Trudy Seminara po Vektornomu i Tenzornomu Analizu s ikh Prilozheniiami k Geometrii, Mekhanike i Fizike, Vol VII, 1949, pp 233-259.

Sci Tr Center ET-1094

Scientific - Mathematics

Jul 54 CTS

16,066

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

63-17046

Lopshits, A. M.
COMPUTATION OF AREAS OF ORIENTED FIGURES, tr. by J. Massalski and Coley Mills, Jr. 1963, 58p. Order from Heath Publishing Co., 285 Columbus Ave., Boston, Mass. $1.55

Trans. of mono. [Vychislenie Ploshchadeiorientirovannykh Figur, Moscow] 1956.

DESCRIPTORS: *Geometric forms, *Geometry,

(Mathematics, TT, v. 9, no. 11)

1. Title: Planimeters
2. Title: Areas (Mathematics)
I. Lopshits, A. M.
II. Heath Publishing Co., Boston, Mass.

Office of Technical Services

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

(FDD 19895)

Veniamin Fedorovich Kagan (80th Anniversary), by N. V. Yefimov, A. M. Lopshits, P. K. Rashevskiy, 19 pp.

RUSSIAN, bimo per, Uspekh Matemat Nauk, Vol IV, No 2(30), Moscow/Leningrad, Mar/Apr 1949, pp 5-14.

CIA/FDD/U-5564

USSR
Sci - Math, biographic

11,741

CTS/DEX

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

(NY-1374/34)

Refraction Requirements in Selection of Student Redar Operators, by D. B. Besedin, L.N. Loptev, A. S. Zudkin

5 pp

RUSSIAN, mo per, Voyenno Med Zhur, No 9, Moscow, Sept 1960, pp 56-59.

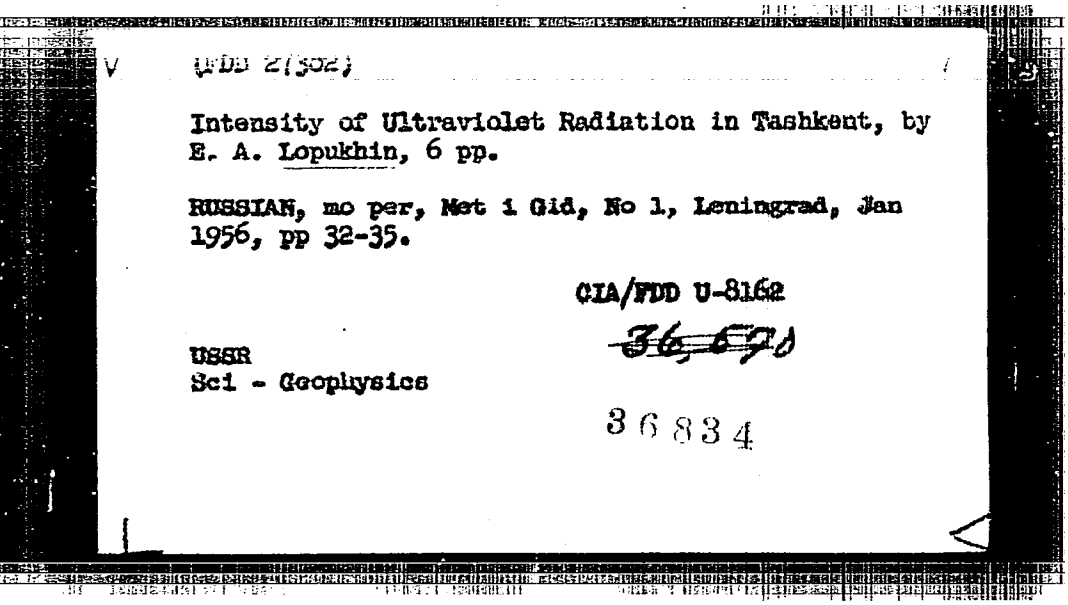
Sci
Mar 61

US JPRS 7875

142,295

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1



V UDB 2(502)

Intensity of Ultraviolet Radiation in Tashkent, by E. A. Lopukhin, 6 pp.

RUSSIAN, mo per, Met i Gid, No 1, Leningrad, Jan 1956, pp 32-35.

CIA/FDD U-8162

~~36,671~~

USSR
Sci - Geophysics

36834

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Sci/Nuclear Physics FC

Artificial Production of Mesons, by V. Lopukhin, V. Ugarov, 5 pp.

RUSSIAN, mo per, Uspekh Fiz Nauk, Vol XXXV, No 2, 1948, pp 149 - 153.

6 *AMC F-TS-7339

~~Jan cts~~
~~31/1/51 Telecom~~

Jan cts
on Loc

A 7204

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Beating-Wave Amplifier Operating with Opposed Electron Streams, by V. M. Lopukhin, A. S. Roshal', 10 pp.

RUSSIAN, per, Radiotekh i Elektron, No 4, 1962.

AIKE

Sci

Nov 62

217,9197

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

The Kinetic Power Theorem and its Application to Electron Beam Devices, by V. M. Lopukhin, 19 pp.

RUSSIAN, PER, Radiotekh i Elektronika, No 5, 1961.

AIEE

196, 622

SCI
Apr 62

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

(MY-4341)

Effect of the Form of Electrical Field in the Gun on the Noise Factor of Traveling Wave Tube, by A. A. Zyuzin-Zinchenko, V. M. Lopukhin, V. M. Vasil'yev, 25 pp.

RUSSIAN, per, Iz Vysshikh Uchab Zaved, MVO SSSR, Ser Radiotekh, Vol II, No 5, 1959.

JPRS 5527

Sci - Electron

128,330

Oct 60

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Effect of Electron Velocity Scatter in Parametric Space-charge Wave Amplifier, by V. M. Lopukhin, V. P. Martynov, 7 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V, No 10, 1960, pp 1614-1618.

PP

Sci

167,604

Aug 61

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Power Calculation of the Interaction Between an Electron Beam and the Field of a Slow-Wave Structure in an Assigned Field Approximation, by V. M. Lopukhin, G. A. Sitnikova, 12 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 2, 1959, pp 218-227.

PP 127,479

Sci
Sep 60

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Graphical Investigation of a Wavetron in the Initial Stage of Oscillation, by V. M. Lopukhin, 11 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 4, 1959, pp 681-687.

PP

Sci

127,593

Sep 60

CIA/R [illegible] (9693647)
DSI-75

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Noise in Double-Beam Tubes Produced by Shot Fluctuation in the Beams, by V. I. Kanavets, G. A. Kuzmina, V. M. Lopukhin, 8 pp.

RUSSIAN, per, Radiotekh i Elektron, vol III, No 6, 1958, pp 800-805.

PP

Sci - Electron
Oct 59

99,037

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

(NY-4341)

Interaction of Electron Fluxes in Various Directions, by V. M. Lopukhin, 5 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO SSSR, Ser Radiofiz, Vol II, No 2, 1959, pp 320-322.

JPRS 5153

Sci

Aug 60

125,178

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

(FDD 27297)

Problem of the Procedure of Actinometric Observations and Their Handling, by Ye. A. Lopakhin, 4 pp.

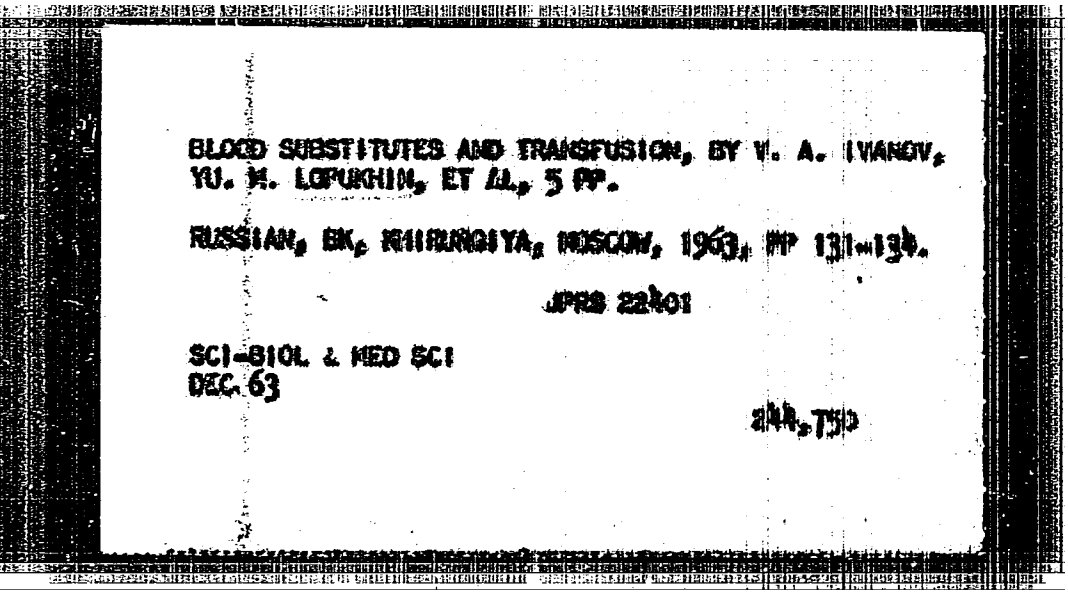
RUSSIAN, no per, Meteorol i Gidrol, No 3, Moscow, May/Jun 1955, pp 47,48.

CIA/FDD U-8575
38,158

USSR
Sci - Geophysics, meteorology

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1



BLOOD SUBSTITUTES AND TRANSFUSION, BY V. A. IVANOV, YU. M. LOPUKHIN, ET AL., 5 PP.

RUSSIAN, BK. KHIRURGIYA, MOSCOW, 1963, PP 131-134.

JPRS 22401

SCI-BIOL. & MED SCI
DEC. 63

244,750

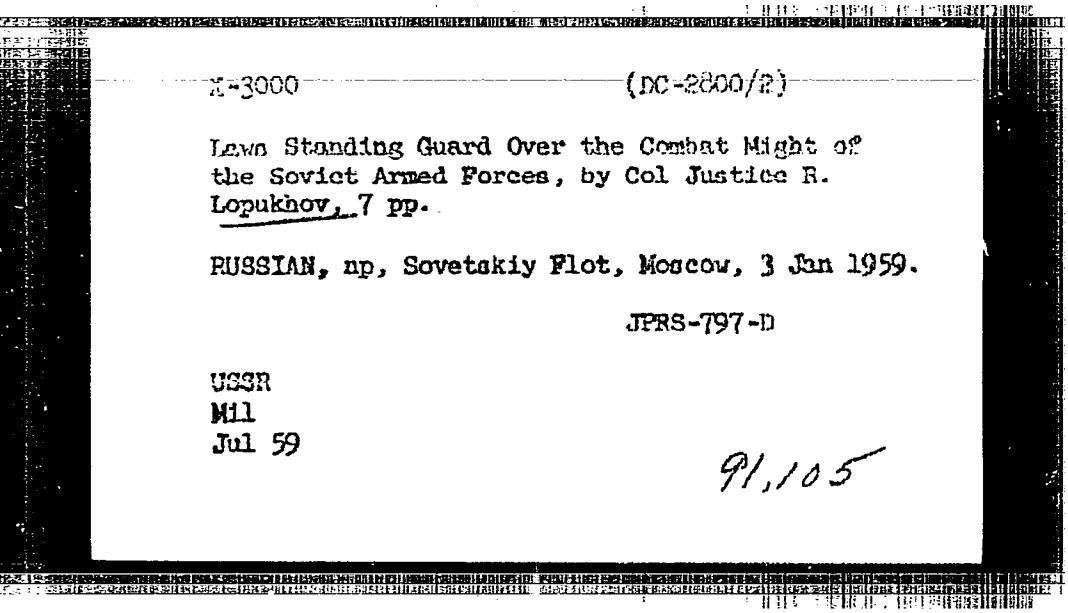
APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

The Effect of the Tape Worm Triaenophorus Nodulosus Pallas (Cestoda, Pseudophyllidea) on the Growth and Corpulence of Ladoga Smelt, by A. M. Lopukhina.
RUSSIAN, per, Izvestiya Vsesoyuznogo Nauchno-Issledovatelbskogo Instituta Ozernogo i Rechnogo Rybnogo Khozyaistva: Ministerstvo Proizvodstvennosti Prolavolbstvennykh Tovarov SSR, 1963, No 54, pp 119-129.
HLL RTS 2654 (On Loan or Purchase)
CFSTI TT-65-60118
A. M. Lopukhina
Aug 65 288,830

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1



X-3000 (DC-2800/2)

Lawn Standing Guard Over the Combat Might of the Soviet Armed Forces, by Col Justice R. Lopukhov, 7 pp.

RUSSIAN, np, Sovetskiy Flot, Moscow, 3 Jan 1959.

JPRS-797-D

USSR
Mil
Jul 59

91,105

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Growth of Socialist International Organizations,
by N. Lopukhova, 14 pp.
RUSSIAN, per. Voprosy Ekonomiki, Moscow, Dec 1969,
pp 118-125.
JPRS 49846

N. Lopukhova

USSR
Econ
Mar 70

403,416

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Irreversible Polarographic Waves by A. I. Lopushanskaya, A. V. Pamfilov,

RUSSIAN, per, Uspekh Khim, Vol XXX, No 3, 1961, pp 156--.

Cleaver-Hume Press, Ltd.

201,651

Sci

Jun 62

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Synthesis of Diquaternary Salts of N,N'-Substituted Derivatives of Hexamethylenediamine. III. Polarographic Behavior of Hexamethylene-1,6-Bisdimethylaminoacetic Esters.

By A. I. Lopushanskiy pp. 7

RUSSIAN, per, Zhurnal Obshchei Khimii, Vol XXXII, Vol 9, 1962, pp. 3098 - 3105.

GB 340,537

Sci

Jul 63

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Distribution of Radioactive Thiamine in the Tissues of Animals in Exhaustion of the Organism and with Restoration of Original Weight, by S. P. Zakkividoroga, L. N. Zamansky, Al I. Lopushansky, and P. Ya. Sivler, 3 pp.

RUSSIAN, mo per, Byul Eksper Biol i Med, Vol XLIX, No 12, 1956, pp 43-45.

Consultants Bureau

Sci - Med

59,619

Mar 58

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Studies in the Field of the Synthesis of Di-Quaternary Salts of N,N-Derivatives of Hexamethylene Diamine I. The Synthesis of Hexamethylene-1,6-Bis-Dimethylamino-acetic Acid and its Esters, by V. P. Denisenko, A. I. Lopushanskiy, 3 pp.

RUSSIAN, per, Zhur Obshch, Khim, Vol XXX, No 8, 1960, pp 2698-2700.

CB 168, 785

Sci

Sep 61

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Distribution of Radioactive Phosphorus (P^{32}) in Certain Plants in Connection with the Phenomenon of Polarity, by G. Kh. Kolotkovskiy, L. N. [illegible], P. L. Lopushanskiy, A. I. Lopushanskiy, 5 pp.

RUSSIAN, per, Fiz Rastaniy, Vol V, No 1, 1958 pp 37-41.

Amur Inst of Biol Sci

Sci - Biol

Jul 59

91,557

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

(FDD 25795)

Investigation of Protein Restoration in the Regenerative Tissues Under the Effect of Urea Using Methionine Tagged With S^{35}, by L. N. Zamanskiy, A. I. Lopushanskiy, P. Ya. Siver, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCIX, No 1, Moscow, 1954, pp 177-179.

29,209 CIA/FDD/U-7343

USSR
Sci - Biology, neurophysiology
Medicine CIS 73 Oct 55

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Distribution of Radioactive Phosphorus (P^{32}) in Certain Plants in Connection with the Phenomenon of Polarity, by G. Kh. Kolotkovskiy, L. I. Yemanskiy, Pt L. Lopushanskiy, A. I. Lopushanskiy, 5 pp.

RUSSIAN, per, Fiz Rasteniy, Vol V, No 1, 1958 pp 37-41.

Amer Inst of Biol Sci

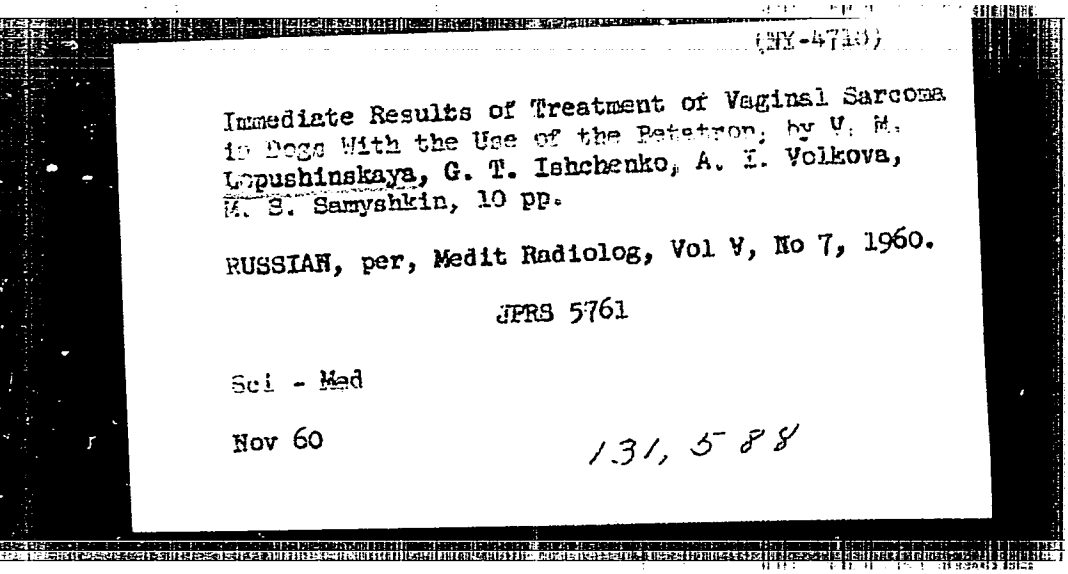
Sci - Biol

Jul 59

91,557

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1



(NY-4713)

Immediate Results of Treatment of Vaginal Sarcoma in Dogs With the Use of the Betatron, by V. M. Lopushinskaya, G. T. Ishchenko, A. I. Volkova, M. S. Samyshkin, 10 pp.

RUSSIAN, per, Medit Radiolog, Vol V, No 7, 1960.

JPRS 5761

Sci - Med

Nov 60

131, 588

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

THE ROLE AND TASKS OF THE AVERAGE AGENTS' OFFICES AND AVERAGE ADJUSTERS, BY M. HUGET, J. LOPUSKI, 19 PP.

POLISH, PER, TECHNIKA I GOSPODARKA MORSKA, NO 10, 1962, PP 296-298.

JPRS 17912

EEUR - POLAND
ECON

MAR 63 224,102

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Haloarylations of Unsaturated Compounds With Aro-
matic Diazo Compounds. XI. Polarography and
Absorption Spectra of Solutions of Phenyl and
p-Tolyldiazonium Chlorides with Cupric Chloride,
by A. I. Lopushanskaya, A. V. Dombrovskiy, V. I.
Laba, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 6,
1960, pp 2047-2050.

CB

162,559

Sci
Aug 61

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Report on the Cooperatuve Production and Consumption of Meat, by A. Gomez, H. Lora and E. M. Gardanus, 9 pp.

SPANISH, ~~ptr~~ manuscript.

SIA 57-2947

Sci

Aug 58

71,240

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Scaling and Descaling of Wide and Narrow Strip, by F. Lorang.

FRENCH, per, Revue Universelle des Mines, Vol XVII, 9th Series, No 10, 1961, pp 514-524.

BISI 2953

Sci - Min/Metals

Oct 62

list 150

212,281

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Loranskaya, T. I.
THE EFFECT OF DIETS WITH VARYING AMOUNTS OF PROTEIN ON THE COURSE OF CHRONIC HEPATITIS (Vliyanie Diet s Razlichnym Soderzhaniem Belka na Technenie Khronicheskogo Gepatita). [1963] [18p] 15refs FASEB manuscript no. S 262-3. Order from OTS, SLA, or ETC $1.60 TT-63-24498

Trans. of #Voprosy Pitaniya (USSR) 1962, v. 21, no. 5, p. 13-20. (Abstract available)

DESCRIPTORS: *Diet, Nutrition, Proteins, *Hepatitis, *Liver cirrohosis,

Keeping chronic hepatitis patients for two weeks on diets containing 100 and 180 g of protein results in improved condition and shifts towards normalization of the protein formula and the lipidogram. Transaminase activity in some patients with active hepatitis falls to (Biological Sciences--Pathology, TT, v. 11, no. 5)(over)

TT-63-24498

I. Loranskaya, T. I.
II. FASEB-S-262-3
III. Federation of American Societies for Experimental Biology, Washington, D. C.
IV. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Draft Regulations for Protection Against Sea Pollution, by S. N. Cherkinskiy, D. N. Loranskiy, 6 pp. RUSSIAN, per, Gigiyena i Sanitariya, No 12, 1963, pp 62-65.

JPRS 23341

Sci-Med
Feb 64

250,313

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Air Medicine (Luchtvaartgeneeskunde), by Michael Lorent, 8 pp. UNCLASSIFIED

Full translation.

DUTCH, Wereld, No 70, Aug 1952, The Hague, The Netherlands.

XXXX SOO

No E - Netherlands
Scientific - Medicine, air
Military - Medicine, air

A 7205

Dec 52 CIS/IMX

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

A. Microwave inWerfare; B. Microwave in Science, by Peter Lorant, 7 pp.

HUNGARIAN, bk, A Mikrohullam, 1959, pp 72-75, 92-96.

ACSI, H-4466

Sci - Electron

Sep 59

96,993

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

The Polish Railway Vehicle Building Industry, by Zahonyi Lorant, 25 pp. UNCL

HUNGARIAN, per Jarmuvek Mezogazdasagi Gepek 1960 6 Szam/ pp 202-213.

ACSI H-7898
ID 2156379

EEur - Poland
Econ
May 61

151/309

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Studies of Some E Metal-Glycinate Complexes, by H. Flood, V. Loras, 25 pp.

NORWEGIAN, per, Tidsskrift for Kjemi, Bergvesen og Metallurgi, Vol V, No 6, 1945, pp 83-89.

NIH

11,376

Scientific - Chemistry
CTS/DEX

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Determination of Whiteness and Problems in Connection with this Determination, [illegible] by V. Lorag, 11 pp.

NORWEGIAN, per, Norsk Skogindustri, Vol XII, No 9, 1958, pp 318-324.

SLA 59-15234

Sci - Chem
Sep 59
Vol 2, No 1

97 742

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Loras, V.
CHANGES IN WHITENESS AND OPACITY OF PAPER BY ADDITION OF DYES AND OPTICAL BRIGHTENERS. 18 July 61, 16p. (12 figs. 1 table omitted) 8 refs.
Order from SLA $1.60 61-18800

Trans. of Paperi ja Puu (Finland) 1961, v. 43, no. 4, p. 169-180.

DESCRIPTORS: *Paper, *Dyes, Optics, Brightness, Colors, Additives, Light, Absorption.

The effect on opacity of light absorption and scattering and the possibilities of increasing the opacity and visually estimated whiteness are discussed. Experiments with the addition of blue dyes to mixtures of groundwood and unbleached sulfite pulp (85:15) confirmed the results known from the literature that the opacity increases on the addition of such dyes. If the
(Materials--Paper, TT, v. 6, no. 10) (over)

61-18800

1. Loras, V.

Office of Technical Services

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Recovery of Metallic Zinc From Dross and Skimmings, by G. Lorber.

GERMAN, per, Metallwissenschaften und Technik, Vol V, No 13/14, 1951, pp 291-292.

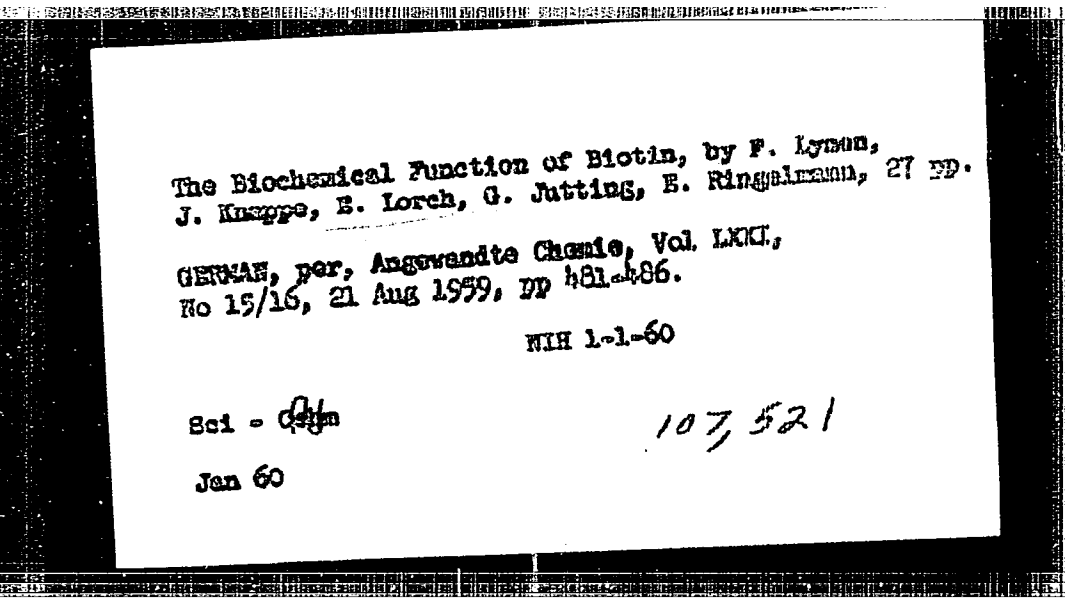
27838

Brutcher Tr 3413

Scientific - Min/Metals Oct 55 CTB

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1



The Biochemical Function of Biotin, by F. Lynen, J. Knappe, E. Lorch, G. Jutting, E. Ringelmann, 27 pp.

GERMAN, per, Angewandte Chemie, Vol. LXXI, No 15/16, 21 Aug 1959, pp 481-486.

NIH 1-1-60

Sci - Chem

Jan 60

107,521

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Radioactive Density Determination With a Gamma-Gamma Probe, by J Homilius, S. Lorch, K. Seitz, 18 pp.

GERMAN, per, Geol Jahrb, Vol LXXV, 1958, pp 183-19

AEC Tr 4099

Sci - Phys
Jul 60

119,968

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Standards Converter for Television Exchanges
Between Europe and North America, by
A. V. Lord.

FRENCH, per, Revue U. E. R., Cahier A-Technique,
No 63, 1960, pp 209-213.

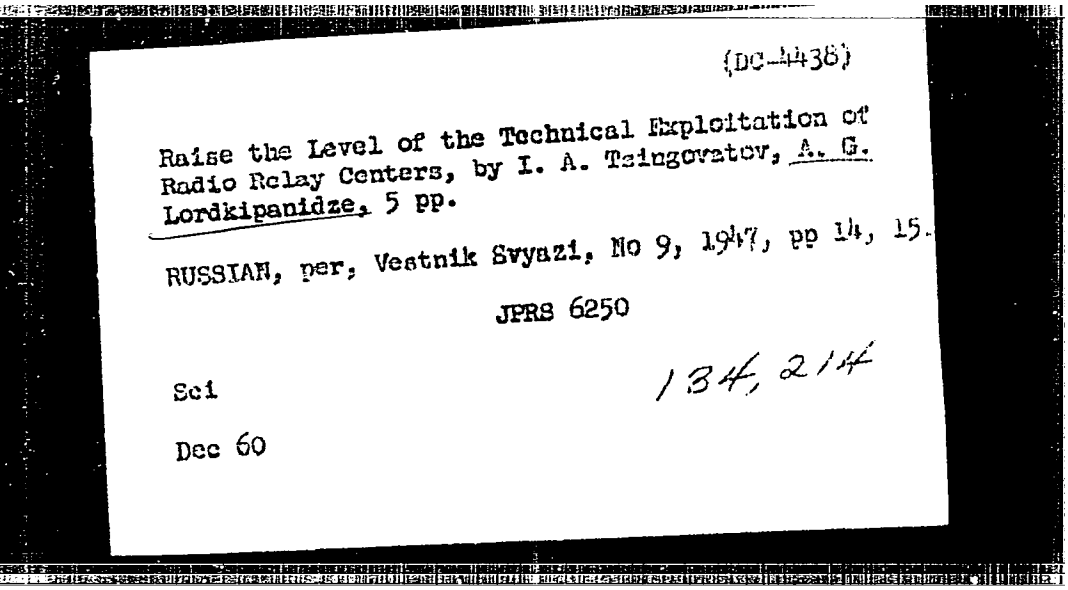
NASA TT F-8082

176,851

Sci
26 Dec 61

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1



(DC-4438)

Raise the Level of the Technical Exploitation of Radio Relay Centers, by I. A. Tsingovatov, A. G. Lordkipanidze, 5 pp.

RUSSIAN, per; Vestnik Svyazi, No 9, 1947, pp 14, 15.

JPRS 6250

Sci

134,214

Dec 60

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

The Evolution of the Concept "A platform", by
L. N. Lordkipanidze, 1962
RUSSIAN, per, Sovetskaya Pedagogika, Vol 6,
1963, No 9, pp 68-72
FTC TT-64-26267

L. N. Lordkipanidze

Sci - EB
June 67

329.439

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Measurements of Electric Resistance and Thermoelectric Force Carried Out With Cr_2O_3 at Temperatures up to 1750°C, by W. A. Fischer, G. Lorenz.

GERMAN, per, Archiv fur das Eisenhuttenwesen, Vol XXVIII, 1957, pp 497-503.

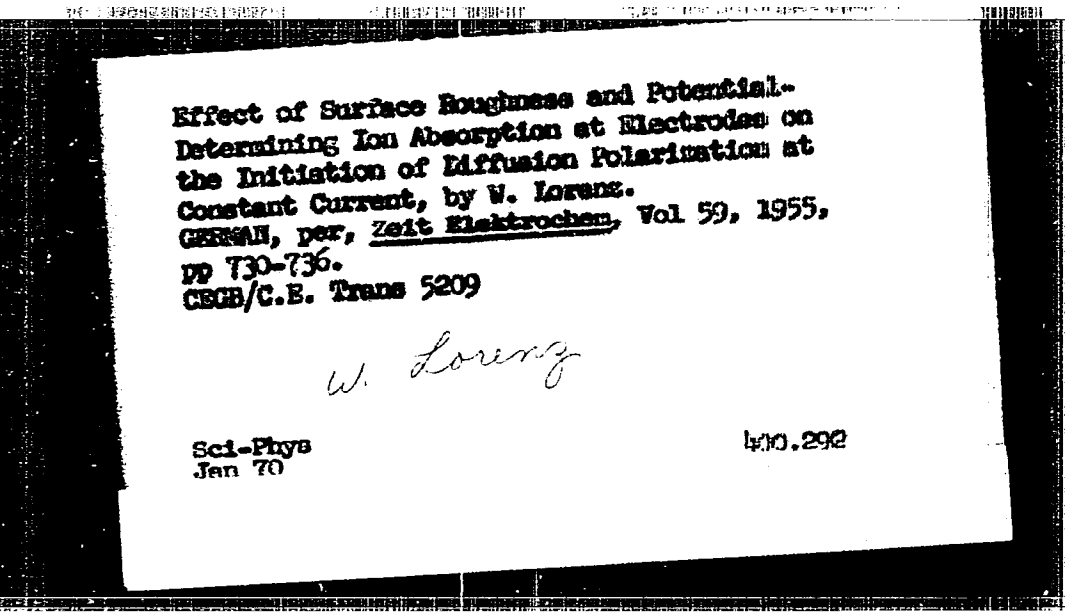
CSIRO

203,375

Sci - Electricity
Jun 62

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1



Effect of Surface Roughness and Potential-Determining Ion Absorption at Electrodes on the Initiation of Diffusion Polarization at Constant Current, by W. Lorenz.
GERMAN, per, Zeit Elektrochem, Vol 59, 1955, pp 730-736.
CSCB/C.E. Trans 5209

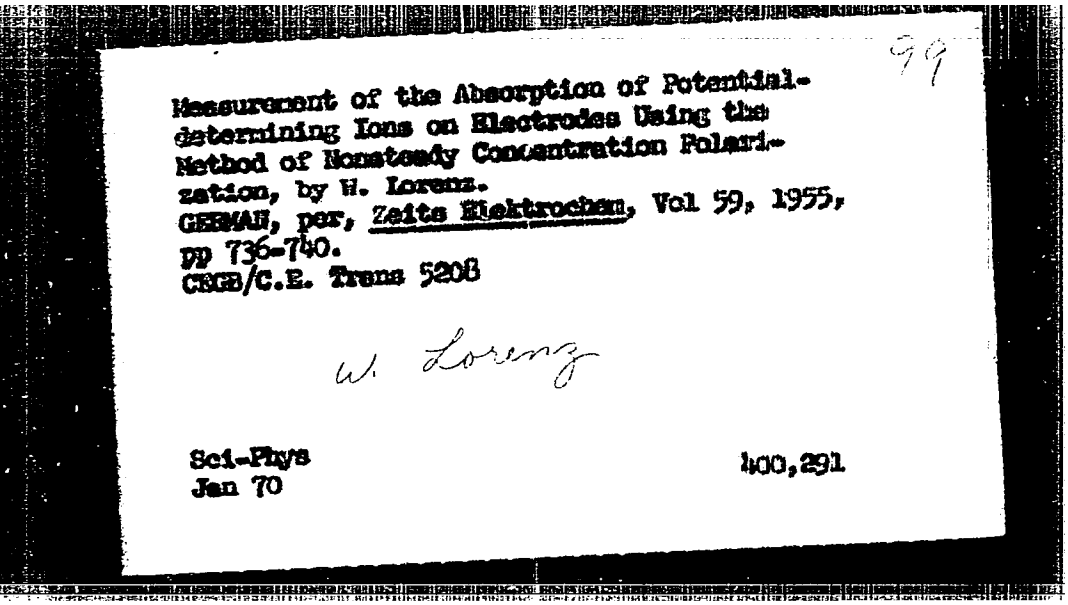
W. Lorenz

Sci-Phys
Jan 70

490.292

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1



99

Measurement of the Absorption of Potential-determining Ions on Electrodes Using the Method of Nonsteady Concentration Polarization, by W. Lorenz.
GERMAN, per, Zeits Elektrochem, Vol 59, 1955, pp 736-740.
CSCB/C.E. Trans 5208

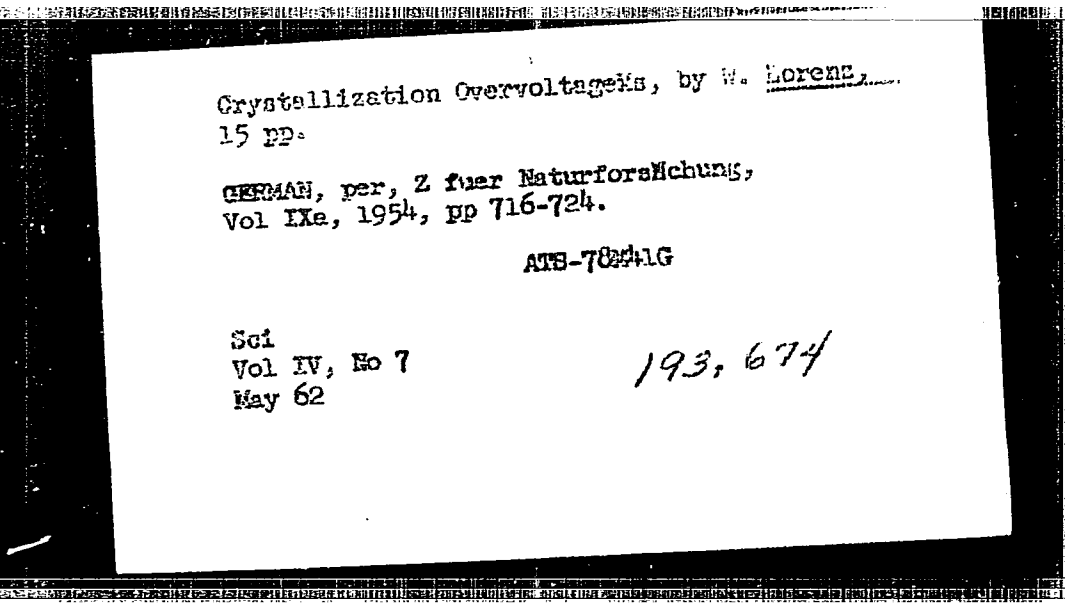
W. Lorenz

Sci-Phys
Jan 70

400,291

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1



Crystallization Overvoltages, by W. Lorenz,
15 pp.

GERMAN, per, Z fuer Naturforschung,
Vol IXe, 1954, pp 716-724.

ATS-70241G

Sci
Vol IV, No 7
May 62

193,674

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

(HY-4859)

Redesign of the PK-2 Transmitter, by V. A. Arkhangel'skiy, L. V. Lorshin, G. I. Il'in, 16 pp.

RUSSIAN, per, Vestnik Svyazi, No 11, 1959.

JPRS 7006

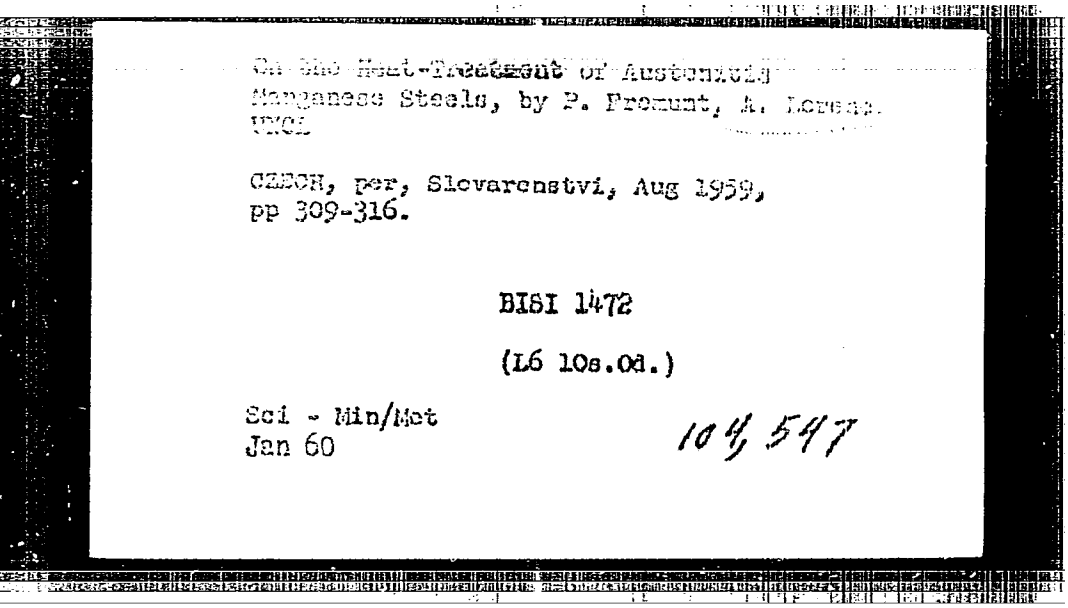
Sci

134,294

Dec 60

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1



On the Heat-Treatment of Austenitic Manganese Steels, by P. Prosunt, A. Lovas. USSR

CZECH, per, Slovarenstvi, Aug 1959, pp 309-316.

BISI 1472

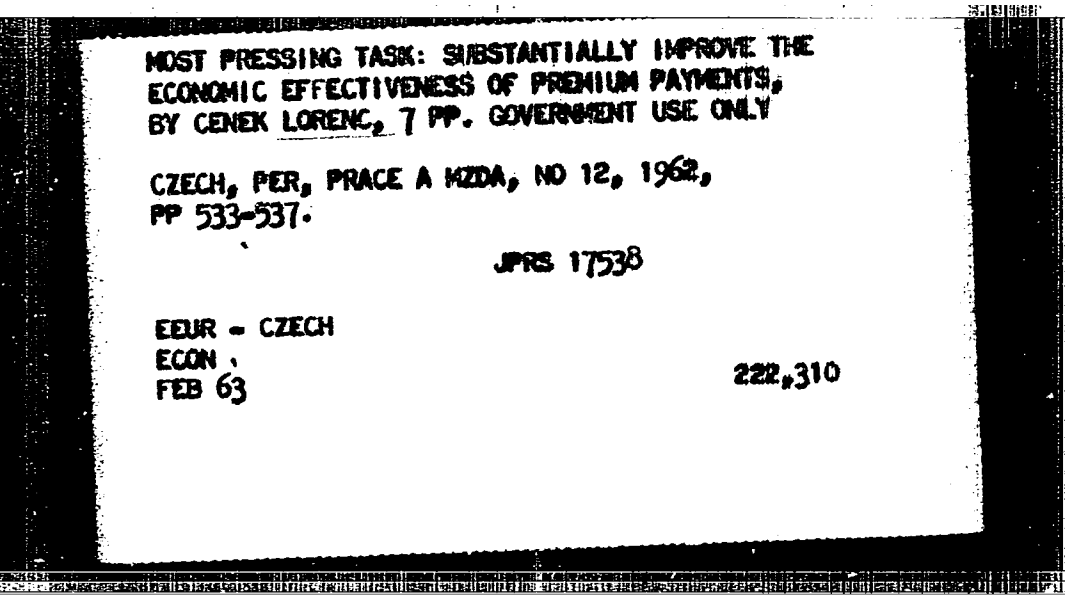
(L6 10s.0d.)

Sci - Min/Met
Jan 60

104 547

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1



MOST PRESSING TASK: SUBSTANTIALLY IMPROVE THE ECONOMIC EFFECTIVENESS OF PREMIUM PAYMENTS, BY CENEK LORENC, 7 PP. GOVERNMENT USE ONLY

CZECH, PER, PRACE A MZDA, NO 12, 1962, PP 533-537.

JPRS 17538

EEUR - CZECH
ECON.
FEB 63

222,310

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

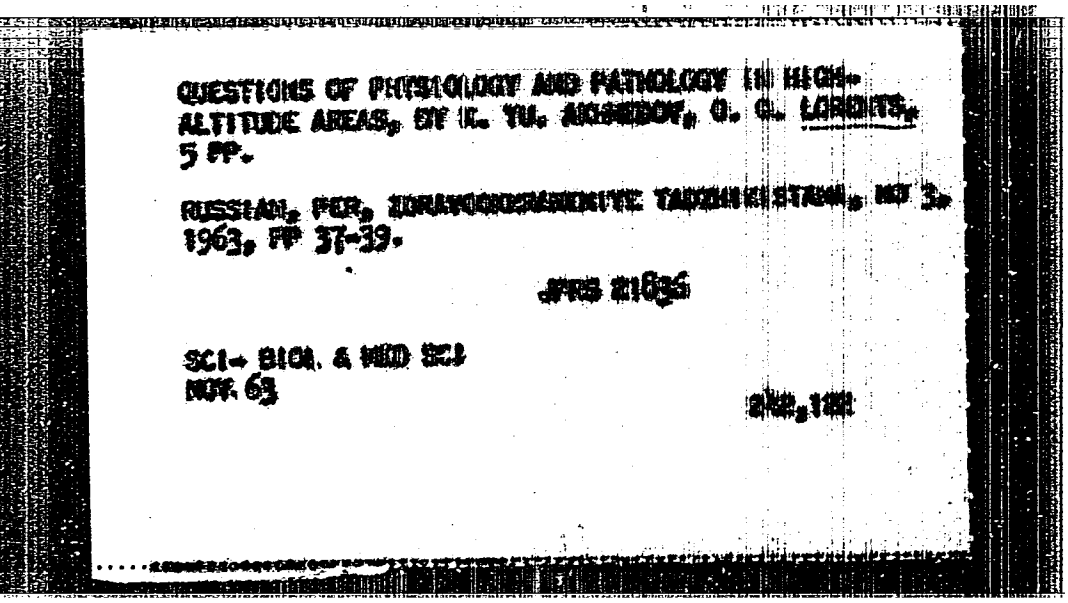
Problems of Physiology and Pathology in High Altitudes, by K. Yu. Akhmedov, O. G. Lorents, 3 pp.
RUSSIAN, per, Zdravookh Tadzhik, No 3, 1963, pp 37-39.
JPRS 23728

Sci - Misc
Mar 64

252, 581

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1



QUESTIONS OF PHYSIOLOGY AND PATHOLOGY [IN HIGH-
ALTITUDE AREAS, BY K. YU. ARSHEDOV, O. G. LORENTS,
5 PP.

RUSSIAN, PER, ZDRAVOOKHRANENIYE TADZHIKISTANA, NO 3,
1963, PP 37-39.

JPRS 21635

SCI- BIOL. & MED SCI
NOV. 63

2[illegible],1[illegible]

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Unsolved Problems of Freight-Car Construction, by D. Lorentso, 5 pp.

RUSSIAN, np, Promyshlenno-Ekonomicheskaya Gazeta, Moscow, 31 Jul 1957, p 3.

US JPRS/DC-L-1047

USSR
Econ - Industry

21 Nov 58

76,875

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

The Reactions of Free Hydroxyl With Aldehydes, by L. I. Avramenko, P. V. Lorentso.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXIX, No 2, 1949, pp 205-207.

AEC Tr 281

Scientific - Chemistry

Avail in Mr Wyatts office - OSI Nov CTS

15,065

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

The Reactions of a Free Hydroxyl With Hydrocarbons, by L. E. Avramenko, P. V. Lorentsо, 7 pp. UNCLASSIFIED.

RUSSIAN, thrice-mo per, Dok Ak Nauk, USSR, Vol LXVII, No 5, 1949.

CIA/FDD/K-1444

Scientific - Chemistry

17,529

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

The Reactions of Free Hydroxyl With Aldehydes, by L. I. Avramenko, P. V. Lorentso, 5 pp. UNCLASSIFIED.

RUSSIAN, thrice-mo per, Dok Ak Nauk, SSSR, Vol LXIX, No 2, 1949, p 205.

CIA/FDD/X 1445

17,530

Scientific - Chemistry

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

>

The Reaction of Free Hydroxyl and Hydrocarbons, by
L. E. Avramenko, P. V. Lorentsso.

thrice-mo
RUSSIAN, ~~PHEXXH~~ per, Dok Ak Nauk SSSR, Vol LXVII,
No 5, 1949, pp 867-869.

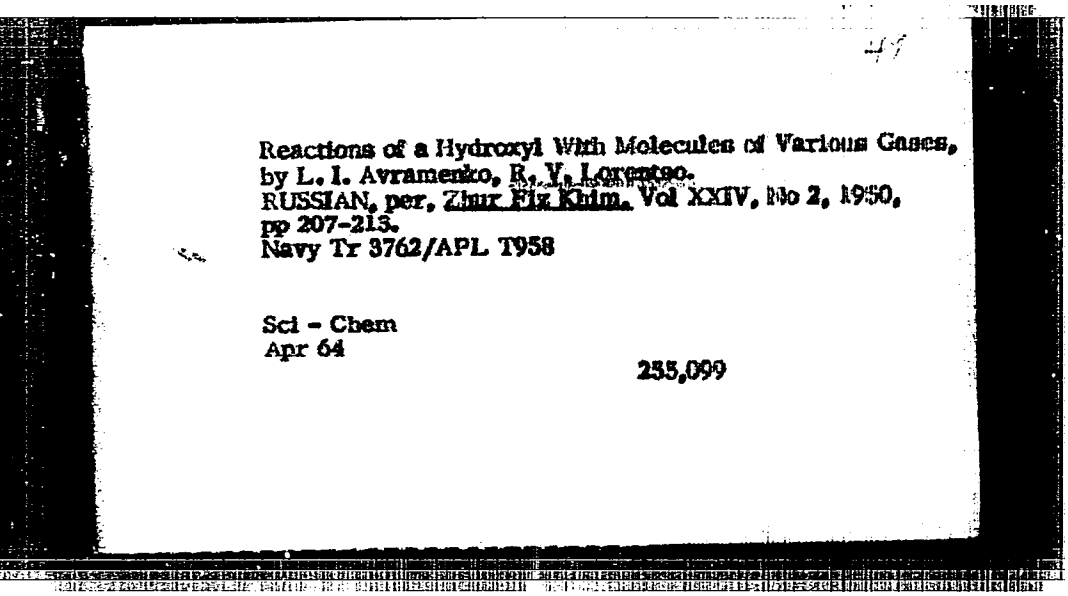
AEC Tr 202

USSR
Scientific - Chemistry June CTS

Mail in Mr Wyatts office - OSI 15,066

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1



47

Reactions of a Hydroxyl With Molecules of Various Gases,
by L. I. Avramenko, R. V. Lorentso.
RUSSIAN, per, Zhur Fiz Khim, Vol XXIV, No 2, 1950,
pp 207-215.
Navy Tr 3762/APL T958

Sci - Chem
Apr 64

255,099

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

The Reaction of Oxygen Atoms With Benzene, by
L. E. Avramenko, E. E. Ioffe, R. V. Lorentsso.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXVI, No 6, 1949.

AEC Tr 201
also Sci Tr Cen TT 121

Scientific - Chemistry
available in Mr. Wyatt's office - OSI

7581

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Juan Luis Vives (1492-1540) Eminent Spanish Humanist Educator, by V. N. Lorentsson, 14 pp.

RUSSIAN, per, Sovet Pedagogika, No 8, 1959, pp 127-137.

Interntl Arts and Sci Press
Vol I, No 12

Sci

Dec 59

103/194

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

59

Gravitation, by H. A. Lorentz.
RUMANIAN, per, Collected Papers, Vol 7, 1954,
pp 116-146.
*AFCRL

H. A. Lorentz

Sci-Sci-Har Sci
Aug 68

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Standardizing the Type of Current, by D. Lorentson

SWEDISH, per, Era, Vol XXXII, No 2, 1959, pp 22-24.
(Call No TK4, E65, Eng Tr)

AMS

Sci - Electronics
Mar 60

119,419

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

68

Quantitative Determination of Adhesive Colloids in Animal Glue, by Franz Lorenz, 15 pp. GERMAN, per, Papier-Fabrikant, Der, Vol 21, 1923, pp 105-110.
Depp of Navy NIC Trans 3032

FRANZ LORENZ

Sci/Chem
May 70

407,120

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Status of the Seismic Soil Investigation Method,
by Hans Lorenz.
GERMAN, r,t, Abhandlungen uber Bodenmechanik und
Grundbau, 1948, pp 81-87.
CIA S-6757

Hans Lorenz

Oct 68

368,268

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

Lorenz, H.-W. and Seehofer, F.
ELECTRICAL RESISTANCE DETERMINATION OF TOBACCO AS A MEANS OF DETERMINING ITS MECHANICAL CHARACTERISTICS. [1963] [14p]
Order from SLA $1.60 TT-64-10628

Trans. of Beit[räge zur] Tabakforsch[ung] 1961, no. 4, p. 125-131.

(Biological Sciences--Botany, TT, v. 11, no. 11)

TT-64-10628

I. Lorenz, H.-W.
II. Seehofer, F.

1280579

Office of Technical Services

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

68

On Colloid Chemical Evaluation of Adhesives, by
H. Wislicenus, R. Lorenz, 20 pp.
GERMAN, per, Kolloid-Zeitschrift, Vol 34, 1924,
pp 201-208.
Dept of Navy NIC Trans 3025

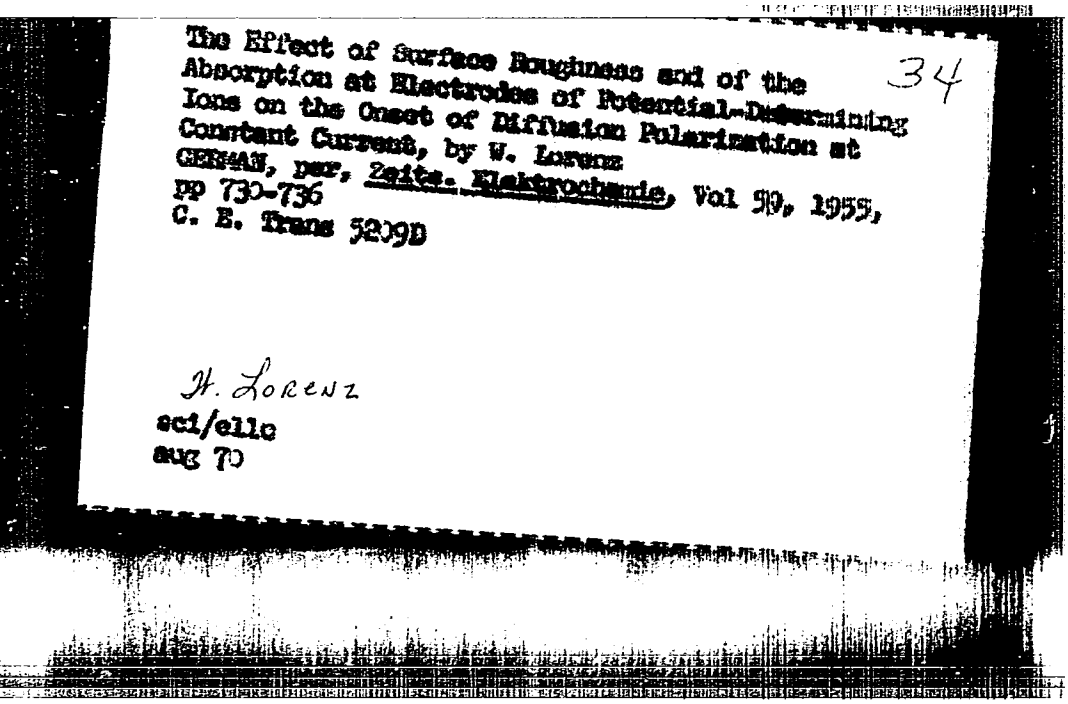
R. Lorenz

Sci/Chem
May 70

xxxxxxx
407,114

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1



The Effect of Surface Roughness and of the Absorption at Electrodes of Potential-Determining Ions on the Onset of Diffusion Polarization at Constant Current, by W. Lorenz
GERMAN, per, Zeits. Elektrochemie, Vol 59, 1955, pp 730-736
C. E. Trans 5209D

34

H. Lorenz
sc1/ello
aug 70

APPROVED FOR RELEASE: 08/16/ 2001 CIA-RDP84-00581R000100330073-1